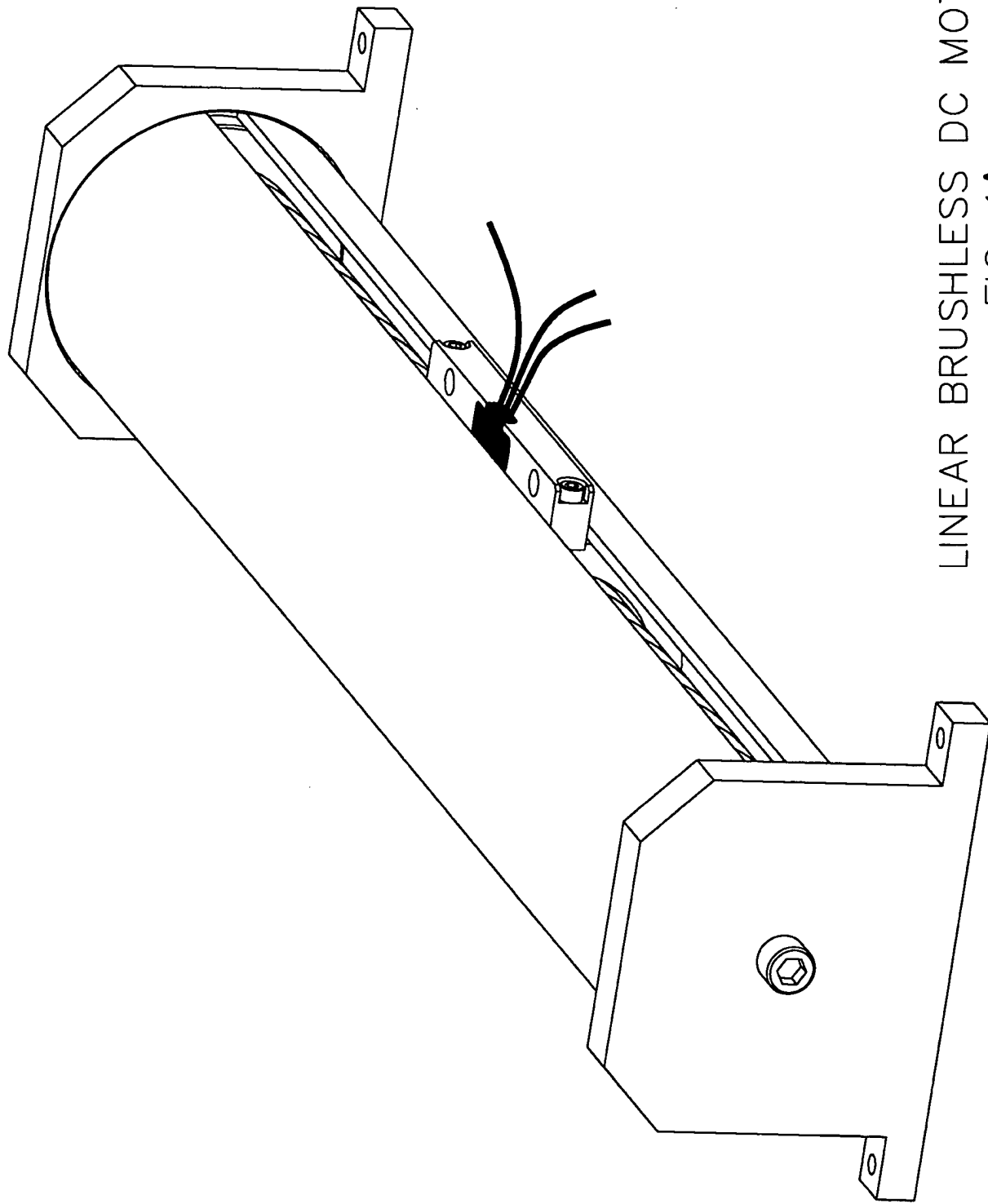


1003358.1.2014



LINEAR BRUSHLESS DC MOTOR
FIG. 1A

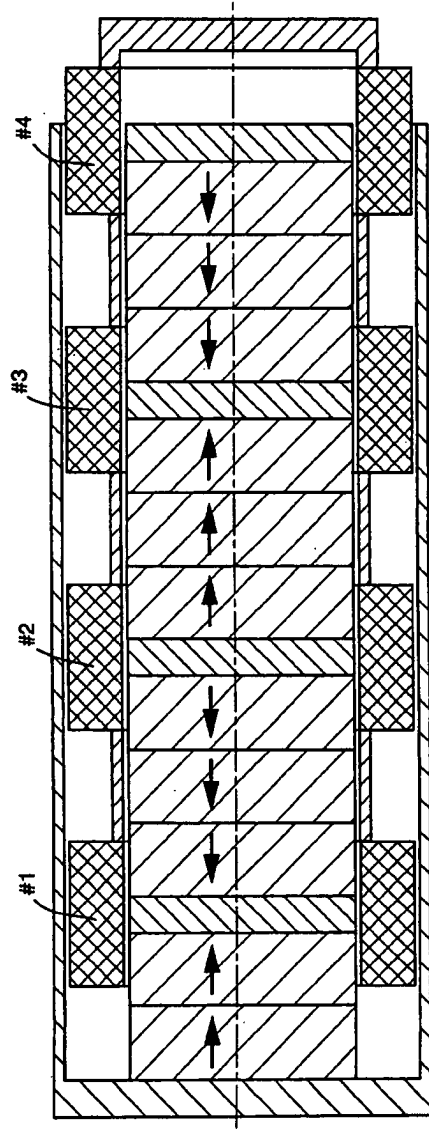
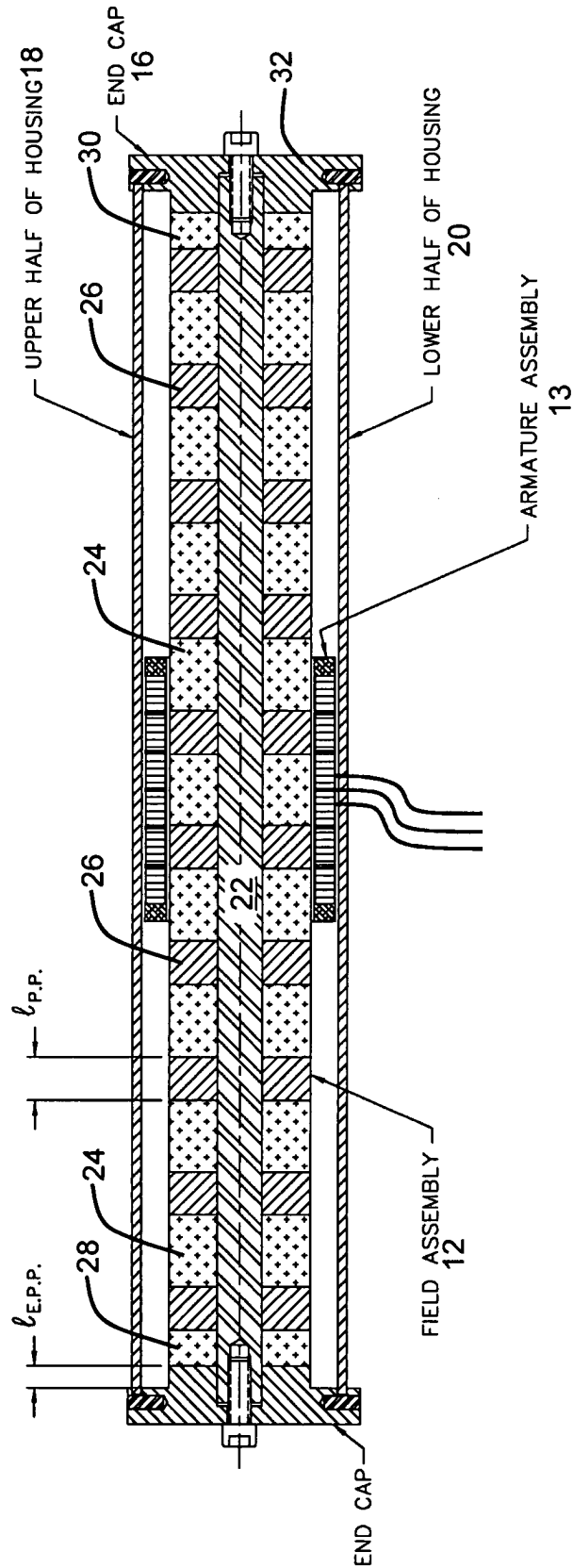
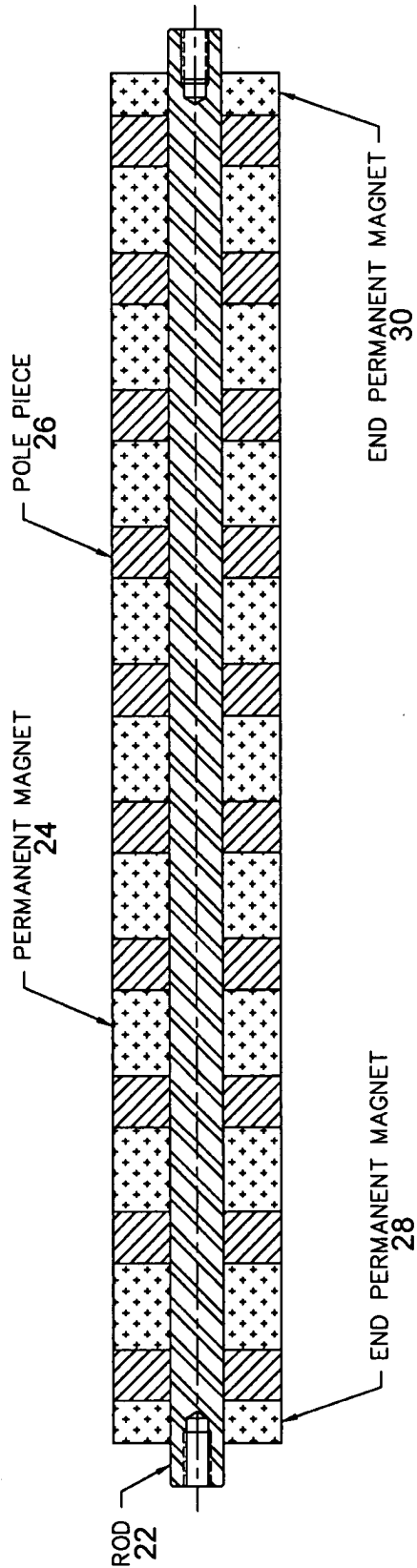


FIG. 1B
(PRIOR ART)

10



LINEAR BRUSHLESS DC MOTOR
(SECTION VIEW)
FIG. 2



FIELD ASSEMBLY 12
FIG. 3

FIG. 4

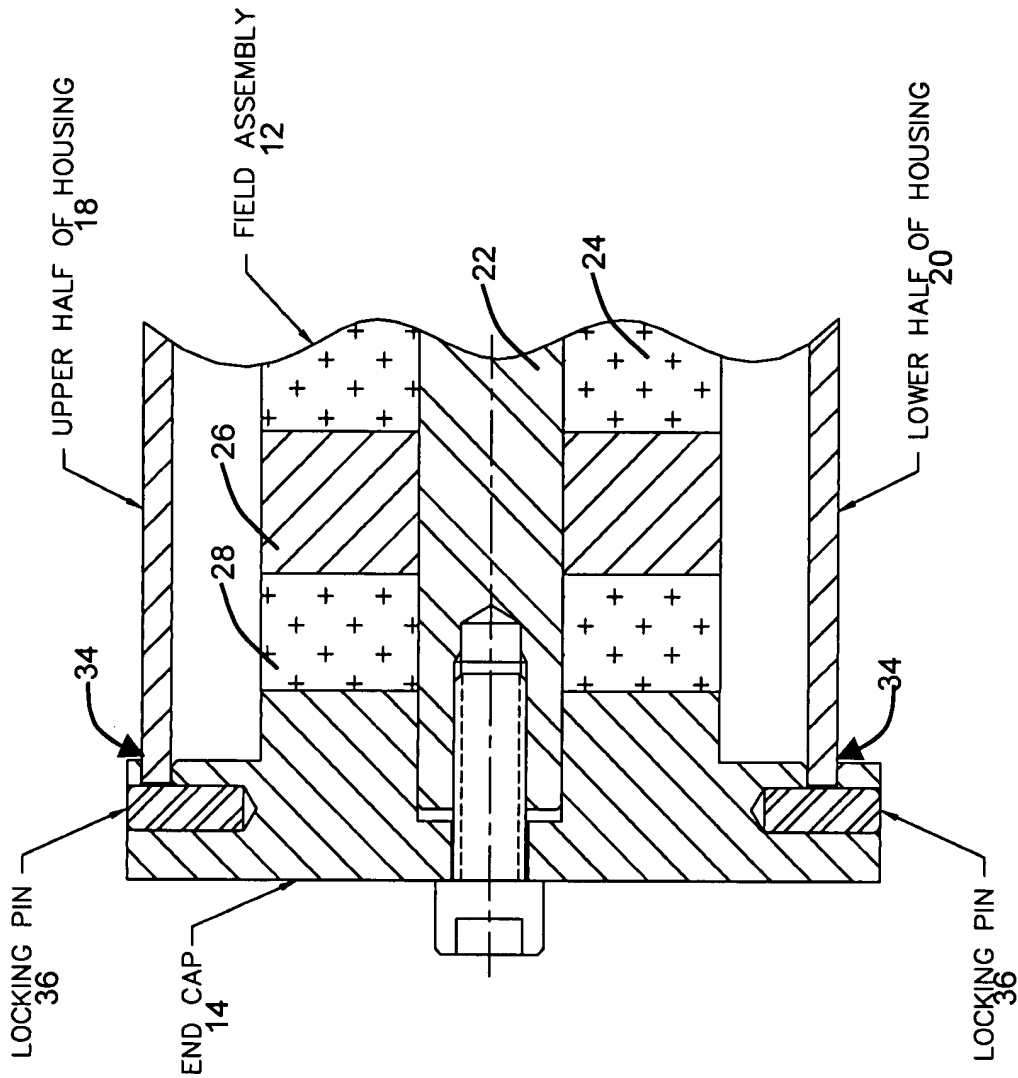
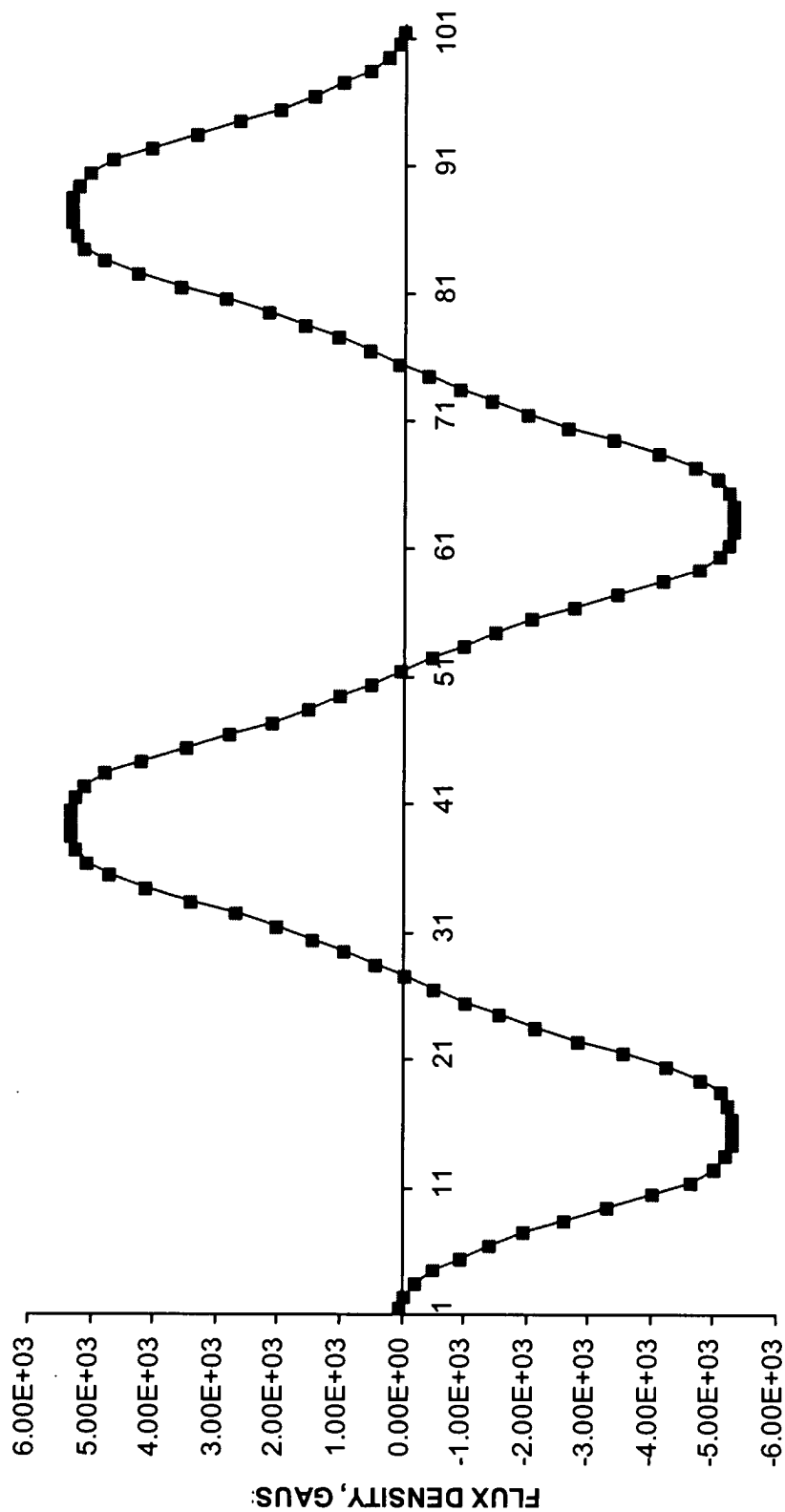
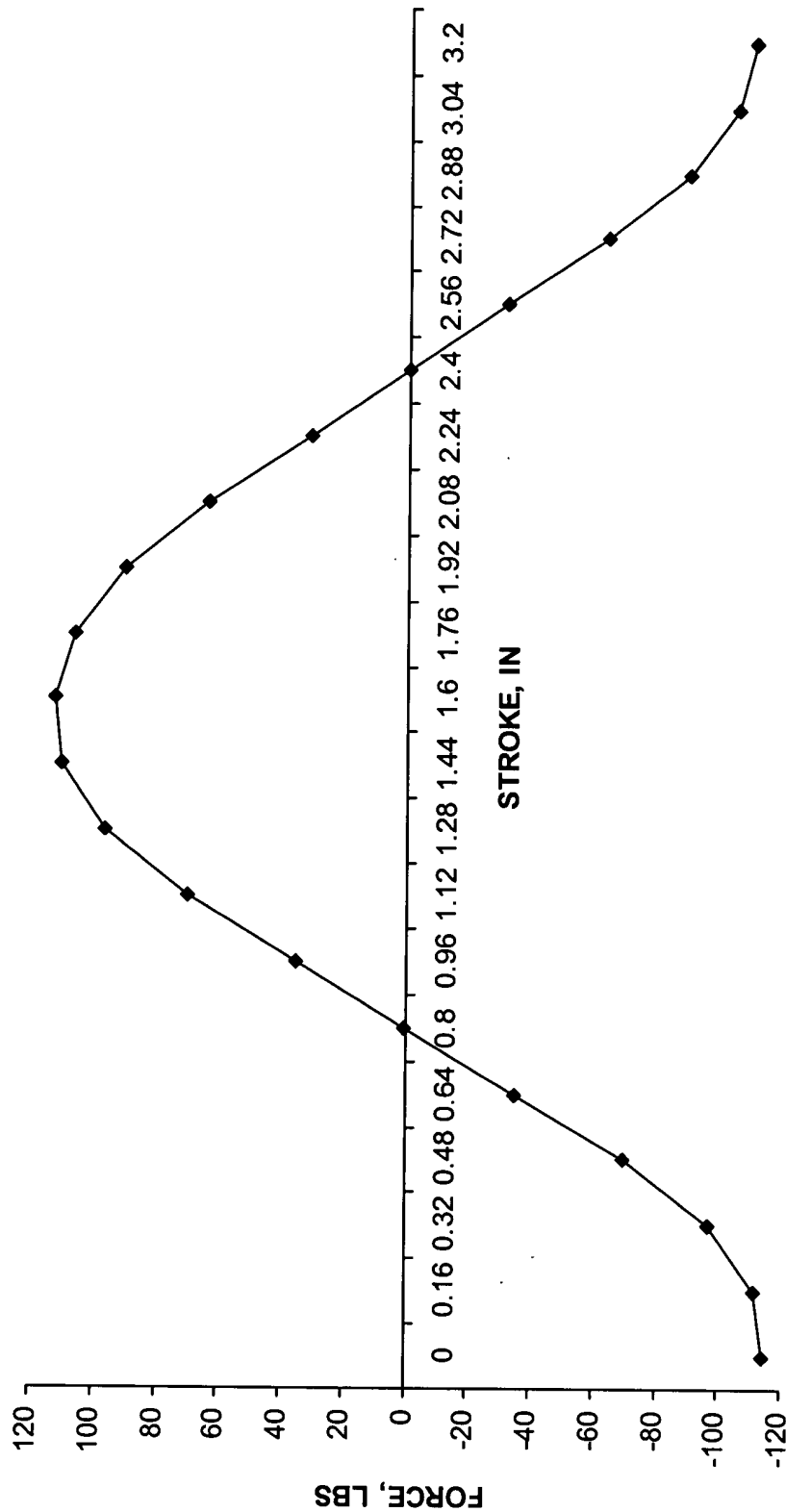


FIG. 4

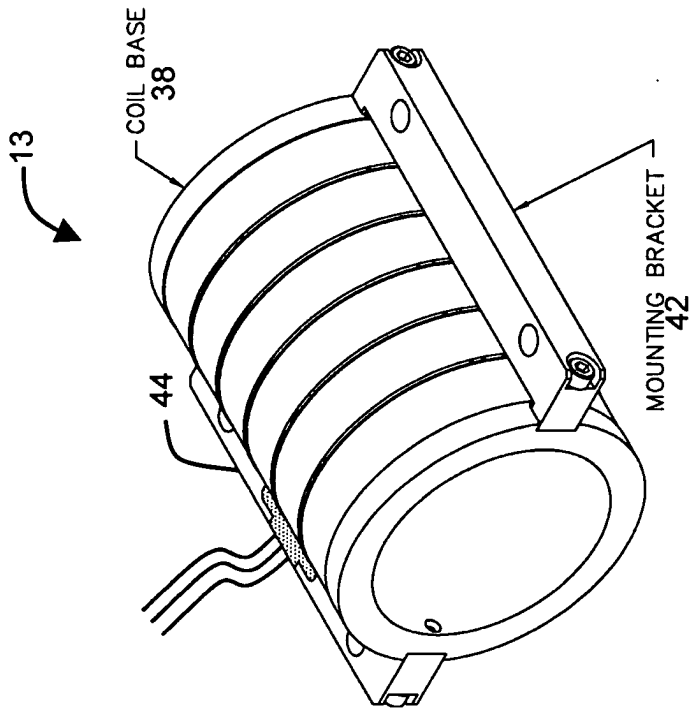


AIR GAP FLUX DENSITY DISTRIBUTION
Fig. 5

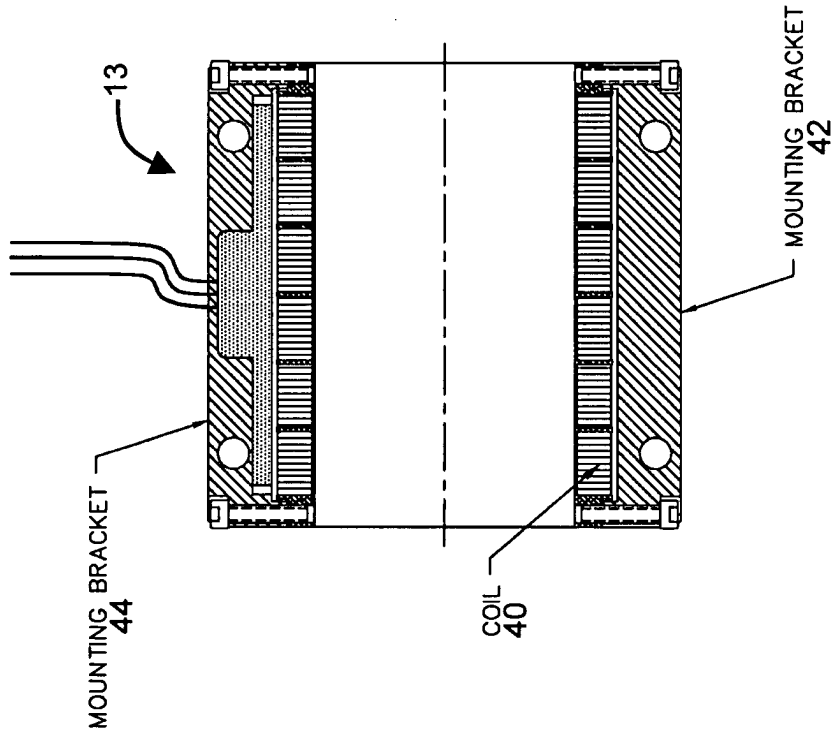


FORCE VS. STROKE

Fig. 6



ARMATURE ASSEMBLY 13
FIG. 7A



ARMATURE ASSEMBLY 13
FIG. 7B